

Weekly Flu Surveillance Report
Public Health Region 9/10
Week 42- October 17th-October 23rd



Texas Department of State Health Services

Disclaimer

Most cases of influenza are not reportable in the state of Texas, thus the data in this report was collected from hospitals, clinics, and schools throughout the region who have agreed to voluntarily submit data.

Definitions

ILI: Influenza-Like Illness. This is an illness that resembles the flu, but has not been confirmed. **Rapid:** These tests are typically done in-house to quickly test for influenza. **PCR:** These tests are generally more precise than rapid tests and are performed at the DSHS state lab and many commercial labs to confirm a case of influenza.

Geographic Spread of Influenza in the Region

No Activity	Sporadic	Local	Regional	Widespread
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Geographic spread is determined using the CDC's guidelines for flu activity: <http://www.cdc.gov/flu/weekly/overview.htm>.

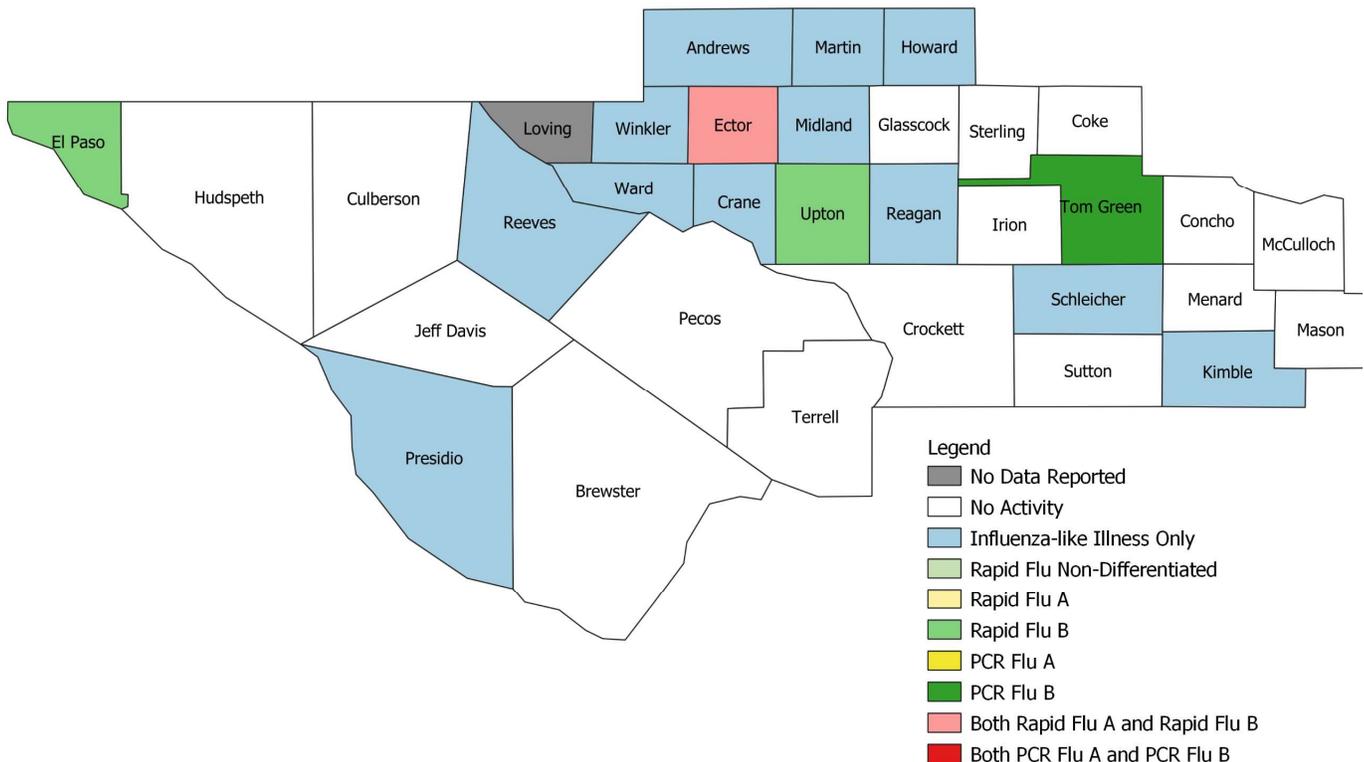
Summary Data

Condition	Week 42	Week 41	Week 40
Number of Counties Reporting (36 total)	↓ 35	36	36
Number of Counties Reporting ILI	↓ 15	16	18
Number of Counties Reporting High Levels of ILI*	↓ 3	8	8
Number of Counties Reporting Flu A	↓ 1	2	1
Number of Counties Reporting Flu B	→ 4	4	4
Number of Counties Reporting Flu A & Flu B	↓ 1	2	1

The arrows represent changes from the previous week. A sideways arrow means there was no change in that condition.

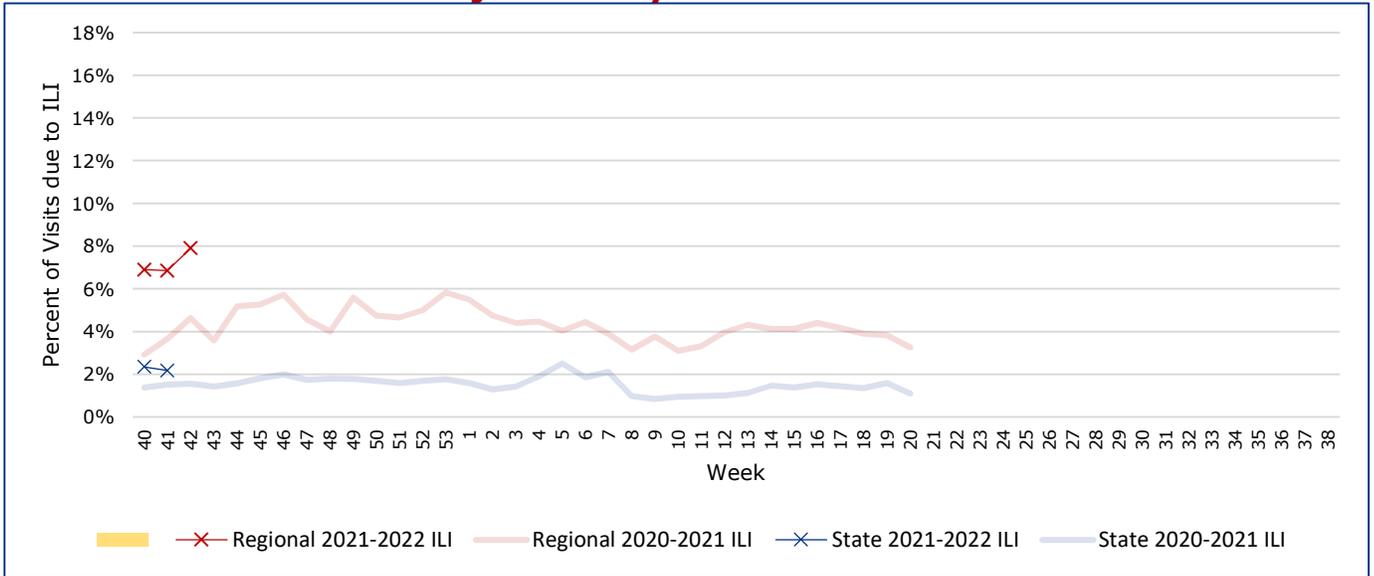
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



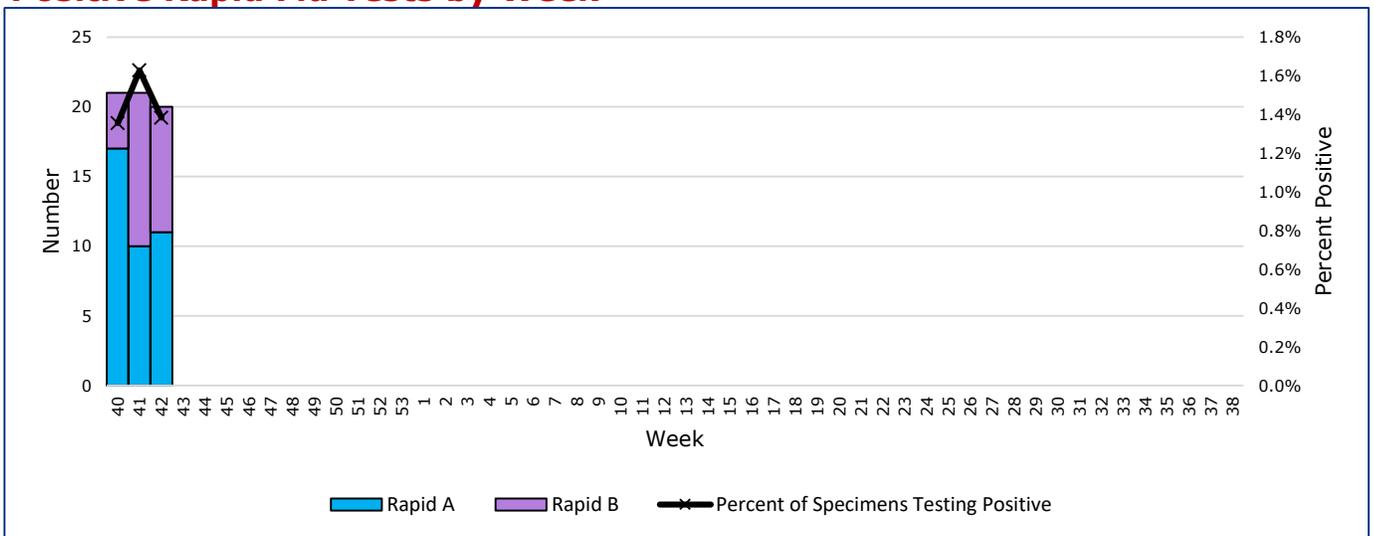
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season.

Positive Rapid Flu Tests by Week



This chart documents the number of rapid tests that have come back positive for flu A and flu B each week throughout the region.

Flu Data by County

County	Week 42				Week 41				Week 40			
	Patient Visits	% with ILI	Flu A	Flu B	Patient Visits	% with ILI	Flu A	Flu B	Patient Visits	% with ILI	Flu A	Flu B
Andrews	469	32%	0	0	461	0%	0	0	483	0%	0	0
Borden	5	0%	0	0	1	0%	0	0	3	0%	0	0
Brewster	81	0%	0	0	81	1%	0	0	89	1%	0	0
Coke	4	0%	0	0	5	0%	0	0	6	0%	0	0
Concho	32	0%	0	0	16	0%	0	0	12	0%	0	0
Crane	35	6%	0	0	29	3%	0	0	44	2%	0	0
Crockett	5	0%	0	0	4	0%	0	0	4	0%	0	0
Culberson	11	0%	0	0	8	0%	0	0	9	0%	0	0
Dawson	152	1%	0	0	159	0%	0	0	157	1%	0	0
Ector	4385	14%	11	5	3148	19%	9	7	4515	15%	17	1
El Paso	7836	3%	0	3	8421	2%	1	1	7733	2%	0	2
Gaines	118	1%	0	0	127	1%	0	0	122	3%	0	0
Glasscock	3	0%	0	0	1	0%	0	0	5	20%	0	0
Howard	800	10%	0	0	394	5%	0	0	2428	3%	0	0
Hudspeth	19	0%	0	0	13	0%	0	0	32	0%	0	0
Irion	1	0%	0	0	55	2%	0	0	47	0%	0	0
Jeff Davis	16	0%	0	0	18	0%	0	0	15	7%	0	0
Kimble	163	4%	0	0	172	1%	0	0	166	0%	0	0
Loving	0		0	0	1	0%	0	0	1	0%	0	0
McCulloch	12	0%	0	0	26	0%	0	0	81	2%	0	0
Martin	484	13%	0	0	51	0%	0	0	61	10%	0	0
Mason	28	0%	0	0	30	0%	0	0	46	7%	0	0
Menard	10	0%	0	0	12	0%	0	0	12	0%	0	0
Midland	2858	10%	0	0	3562	7%	0	0	2398	11%	0	0
Pecos	106	0%	0	0	125	2%	0	0	131	0%	0	0
Presidio	72	1%	0	0	71	0%	0	0	51	0%	0	0
Reagan	16	6%	0	0	19	5%	0	0	27	4%	0	0
Reeves	171	5%	0	0	145	10%	0	0	705	2%	0	0
Schleicher	9	11%	0	0	19	0%	0	0	23	0%	0	0
Sterling	3	0%	0	0	1	0%	0	0	2	0%	0	0
Sutton	25	0%	0	0	17	0%	0	0	14	0%	0	0
Terrell	5	0%	0	0	20	0%	0	0	4	0%	0	0
Tom Green	1354	1%	0	1	1239	1%	0	2	1226	1%	0	1
Upton	148	28%	0	1	59	41%	0	1	105	16%	0	0
Ward	87	1%	0	0	669	14%	0	0	98	0%	0	0
Winkler	32	3%	0	0	418	18%	0	0	445	25%	0	0
Total	19555	10.5%	11	10	19597	6.7%	10	11	21300	6.8%	17	4

Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths have been reported in PHR 9/10 this flu season. No flu outbreaks have been reported for Week 42.